

INTERCONNECT CIRCUIT

Abstract

A printing apparatus includes one of a first cartridge or a second cartridge. The first cartridge has a first contact array including a plurality of contact areas. The second cartridge has a second contact array including a plurality of contact areas. The locations of the contact areas of the first contact array are different from locations of the contact areas of the second contact array. The printing apparatus further includes a carriage that interchangeably receives the first cartridge and the second cartridge. A controller identifies whether the first cartridge or the second cartridge is installed in the carriage.